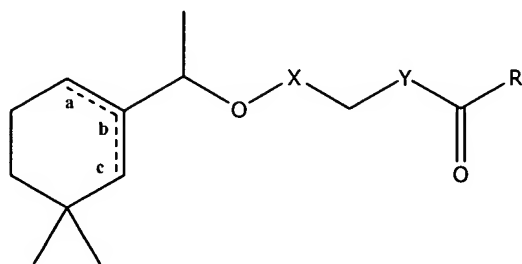


Abstract

This invention relates to unsaturated alicyclic carbonyl compounds of formula (I)



(I)

wherein

R is C₁ to C₄ alkyl; or

R is vinyl or a linear, branched or cyclic C₃ to C₄ alkenyl;

X is carbonyl or a divalent radical $-(CMe_2)-$; and

Y is oxygen or a divalent radical $-(CH_2)-$.